

— *Service-Oriented Architecture*
— *Service-Oriented Computing*

SHEET No.	DESCRIPTION
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D	1	DRAWING CONTROL SHEET
	2	FRAME ASSY HP000-011-A-001
	3	FRAME ASSY HP000-011-A-002
	4	FRAME ASSY HP000-011-A-003
	5	FRAME ASSY HP000-011-A-004
	6	FRAME ASSY HP000-011-A-005
	7	MOULDT ASSY HP000-011-A-006
	8	MOULDT ASSY HP000-011-A-007
	9	FRAME HP000-011-P-001
	10	FRAME HP000-011-P-002
	11	FRAME HP000-011-P-003
	12	FRAME HP000-011-P-004
	13	PLATE HP000-011-P-005
	14	FRAME HP000-011-P-006
	15	PLATE HP000-011-P-007
	16	BRACKET HP000-011-P-008
	17	FRAME HP000-011-P-009
	18	PLATE HP000-011-P-010
	19	MOULDT HP000-011-P-011
	20	PLATE HP000-011-P-012
	21	MOULDT HP000-011-P-013
B	22	DETAIL VIEW HP000-011-P-013
	23	PLATE HP000-011-P-014
	24	PLATE HP000-011-P-015

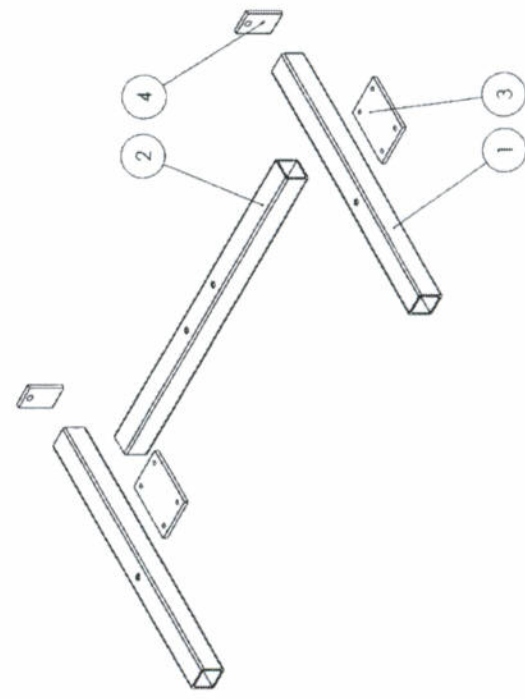
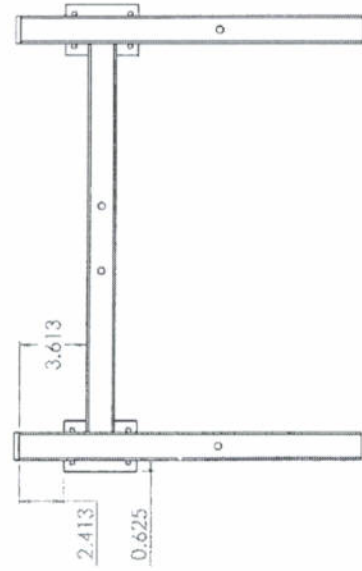
NOTES:

- 1 ALL PIECES IN ASSYS HP000-011-A-002 THRU HP000-011-A-007 ARE TO BE BUTT WELDED ON ALL EDGES
- 2 ALL PIECES CONSTRUCTED FROM ALUMINUM
- 3 ALL BOX TUBE IS ROUND CORNER
- 4 ALL BOLTS, NUTS, WASHERS, AND CASTERS ARE OFF SELF HARDWARE

[illegible]

T.TM 0038 P 001 F-2

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	2	HP000-011-P-002	FRAME
2	1	HP000-011-P-006	FRAME
3	2	HP000-011-P-005	PLATE
4	2	HP000-011-P-007	PLATE



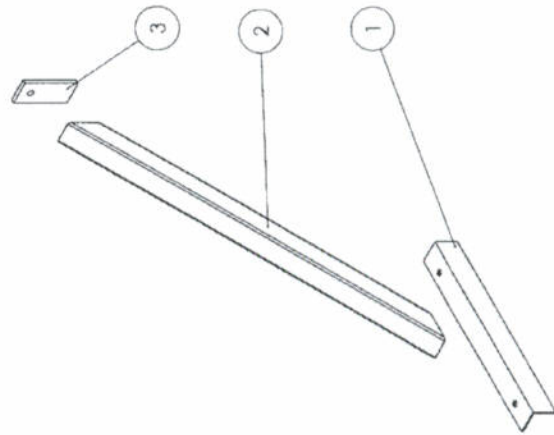
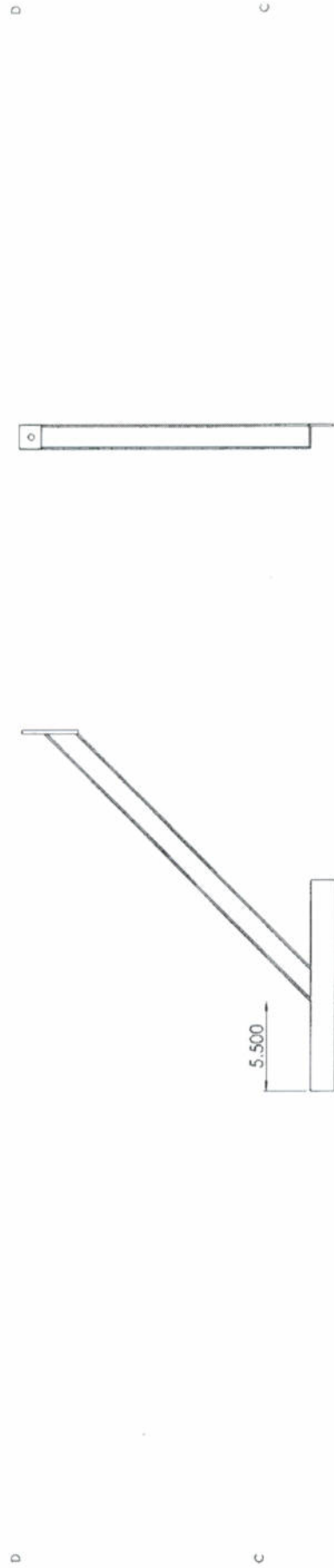
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CARE CHECKED DRAWING: []
 DESIGNED MANUALLY: []
 APPROVED: []
 DATE: []
 DOWNSHIP: []
 CHECKED: []
 REVISION: []
 DATE: []
 QUALITY: []

HELI PRODUCTS
 8134-1148 122nd AVE. S.W. SUITE 100
 TEL: 778-761-1000 FAX: 778-761-1001

FRAME ASSY
 SEE SHEET ONE FOR REVISION AND APPROVAL INFORMATION
 SHEET 3 OF 24

ITEM NO.	QTY.	PART NO.	DESCRIPTION
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2	1	HP000-011-P-009	FRAME
3	1	HP000-011-P-010	PLATE



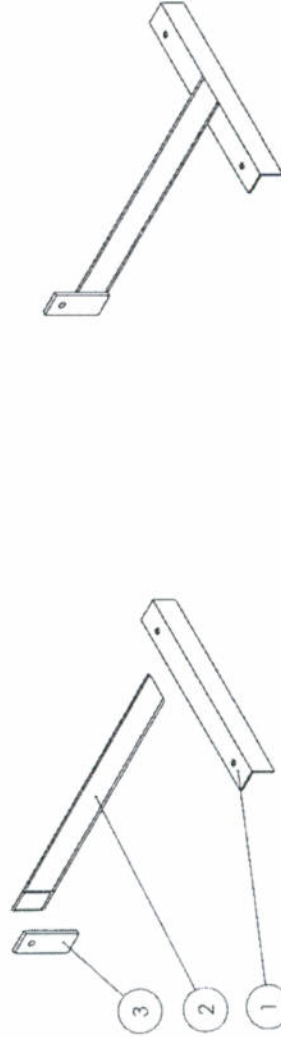
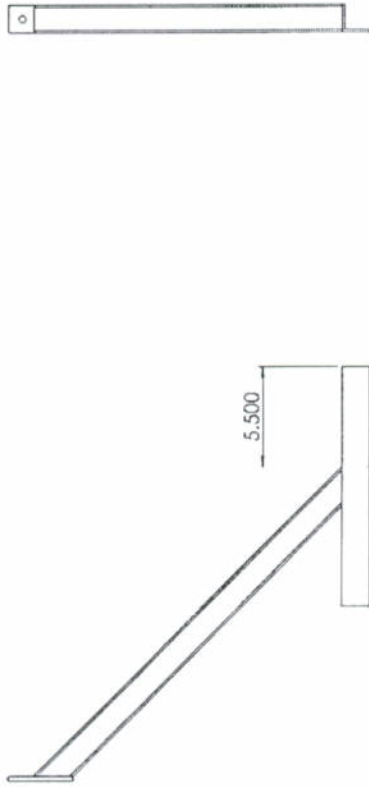
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 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF
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CAD DESIGNED BY: [Name]
 DATE: [Date]
 APPROVED BY: [Name]
 DATE: [Date]
 CHECKED BY: [Name]
 DATE: [Date]
 REVISIONS: [List]
 NO. OF SHEETS: 5
 SHEET NO.: 5 of 24

HELIPRODUCTS
 1817 FALCON DRIVE, SUITE 100, CARLSBAD, CA 92008
 TEL: 760-439-1111 FAX: 760-439-1112

FRAME ASSY
 CONFIRMATION SHEET
 USE SHEET ONE FOR DESIGN AND APPROVAL INFORMATION
 SHEET NO. HP000-011-D-001
 SHEET 5 of 24

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	HP000-011-P-008	BRACKET
2	1	HP000-011-P-009	FRAME
3	1	HP000-011-P-010	PLATE



PART NO. HP000-011-A-005
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF
 HELIPRODUCTS. IT IS TO BE USED FOR THE MANUFACTURE OF THE
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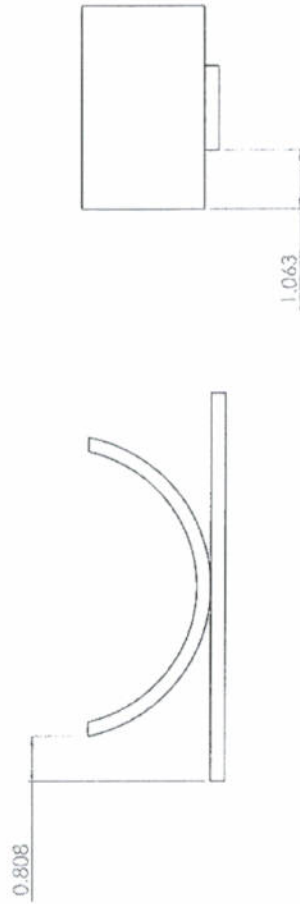
C AND DIMENSIONS
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 APPROVAL DATE
 DRAWN BY
 CHECKED BY
 DESIGNED BY
 DATE
 QUALITY CONTROL
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HELIPRODUCTS
 4716 1746 1746 AVE. N.W. CALGARY, ALBERTA T2C 1P7
 TEL: (403) 243-1111 FAX: (403) 243-1112

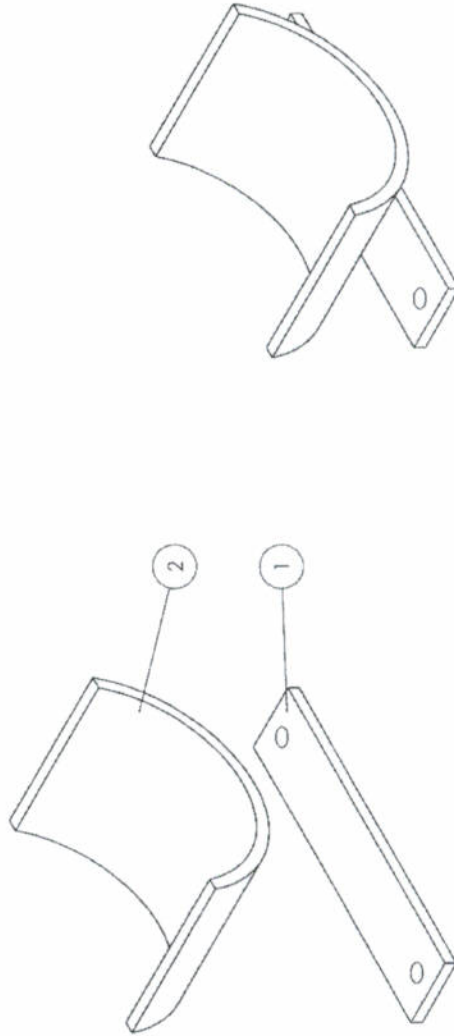
FRAME ASSY
 CONFIRMATION SHEET
 SEE SHEET FOR REVISION AND APPROVAL OF ORIGINATOR
 SHEET NO. HP000-011-D-001 6 OF 24
 SCALE: 1:1

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	HP000-011-P-012	PLATE
2	1	HP000-011-P-011	MOUNT

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B

PART NO. HP000-011-A-006
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF HELIPRODUCTS. IT IS TO BE USED FOR THE MANUFACTURE OF THE PRODUCT SHOWN HEREON. NO OTHER REPRODUCTION OR TRANSMISSION IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, IS PERMITTED WITHOUT THE WRITTEN PERMISSION OF HELIPRODUCTS.

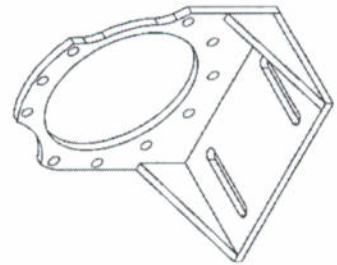
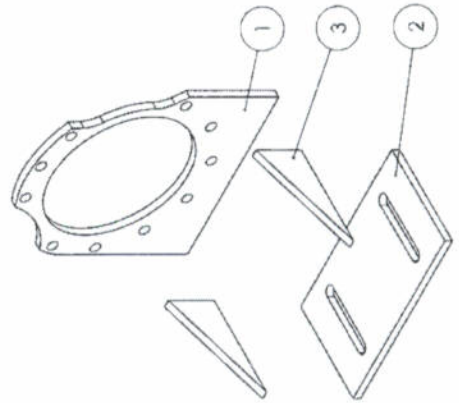
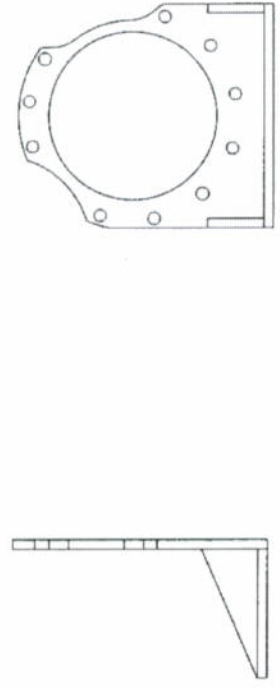
CAD ORIGINATED DRAWING
 DO NOT MANUALLY UPDATE
 APPROVAL DATE
 DESIGNED BY
 CHECKED BY
 DRAWN BY
 DATE

HELIPRODUCTS
 8134 119th Street, Unit 100, Delta, BC V4C 2G8
 TEL: 604-271-7611 FAX: 604-271-7612

MOUNT ASSY
 SEE SHEET ONE FOR REVISION AND APPROVAL INFORMATION
 SHEET NO. HP000-011-D-001
 SHEET 7 of 24

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	HP000-011-P-013	MOUNT
2	1	HP000-011-P-014	PLATE
3	2	HP000-011-P-015	PLATE

REV	DESCRIPTION	DATE	APPROVED
1			



PART NO. HP000-011-A-007
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 HELIPRODUCTS
 1111-11-11 1111-11-11 1111-11-11 1111-11-11 1111-11-11 1111-11-11 1111-11-11 1111-11-11
 MOUNT ASSY
 CONTINUATION SHEET
 SHEET 8 OF 24
 HP000-011-D-001

DATE ATTACHED

REVISIONS

REV

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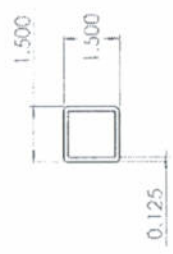
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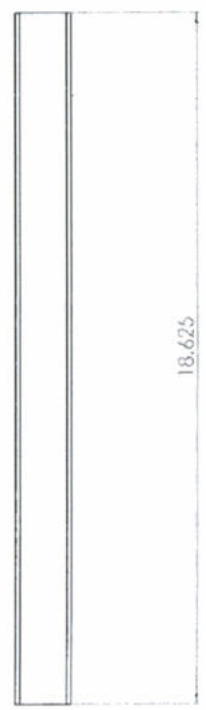
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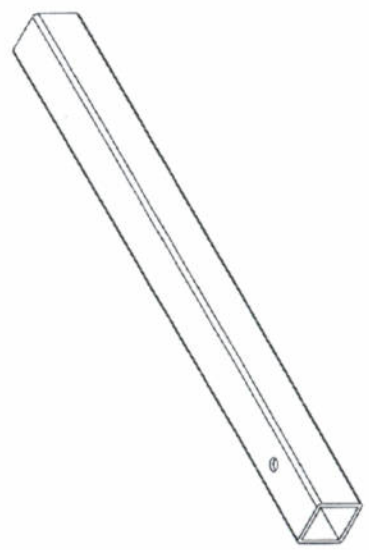


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Part No. HP000-011-P-001

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HELIPRODUCTS
#114 1THD STPM ANT, WILMINGTON, A.C. 90454-0000
TEL: 704/344-1000 FAX: 704/344-1001

FRAME

DATE OF DRAWING: 11/01/01
DRAWN BY: J. J. JONES
CHECKED BY: J. J. JONES
DATE: 11/01/01
APPROVED BY: J. J. JONES
DATE: 11/01/01

USE SHEET ONE FOR REVISIONS AND APPROVAL INFORMATION
DATE: 11/01/01
BY: J. J. JONES
SHEET: 9 of 24

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REV. 1 2 3 4 5 6 7 8

DATE APPROVED

DESCRIPTION

REV.

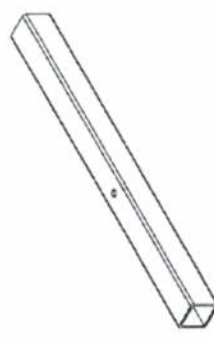
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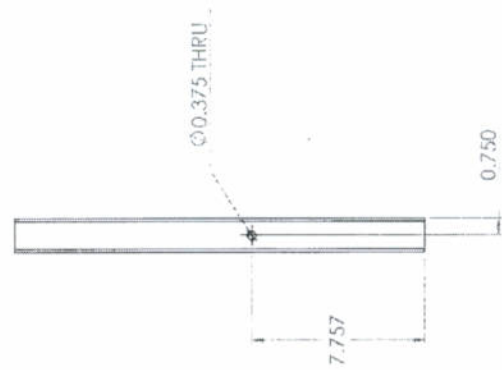
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PART NO. HP000-011-P-002

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DATE OF PRELIMINARY DESIGN 11/11/11

HELIPRODUCTS

DESIGNED BY 11/11/11

1114 THAM 1270 AVENUE, SUITE 100, FARMINGTON, CT 06030

APPROVED BY 11/11/11

FRAME

CHECKED BY 11/11/11

CONSTRUCTION SET

DATE 11/11/11

SEE SHEET ONE FOR DIMENSION AND APPROVAL INFORMATION

DATE 11/11/11

SEE SHEET ONE FOR DIMENSION AND APPROVAL INFORMATION

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DATE 11/11/11

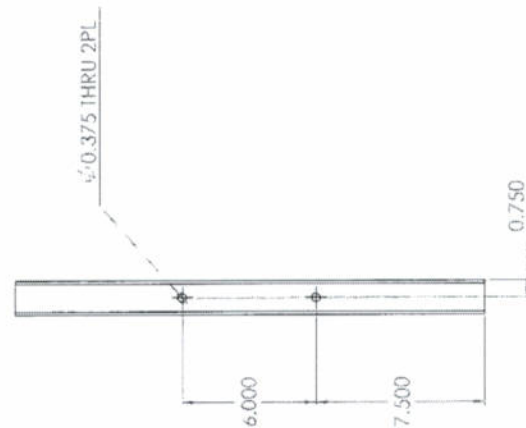
SEE SHEET ONE FOR DIMENSION AND APPROVAL INFORMATION

DATE 11/11/11

SEE SHEET ONE FOR DIMENSION AND APPROVAL INFORMATION

DATE 11/11/11

SEE SHEET ONE FOR DIMENSION AND APPROVAL INFORMATION



THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF
 ITS PRODUCTS. ANY REPRODUCTION IN PART OR WHOLE WITHOUT
 THE WRITTEN PERMISSION OF THE PRODUCT IS PROHIBITED.

DATE	AMOUNT	PAID TO	REMARKS
1900	100.00	JOHN DOE	PAID TO JOHN DOE
1901	200.00	JANE SMITH	PAID TO JANE SMITH
1902	150.00	JOHN SMITH	PAID TO JOHN SMITH
1903	300.00	JANE DOE	PAID TO JANE DOE
1904	100.00	JOHN DOE	PAID TO JOHN DOE
1905	250.00	JANE SMITH	PAID TO JANE SMITH
1906	180.00	JOHN SMITH	PAID TO JOHN SMITH
1907	320.00	JANE DOE	PAID TO JANE DOE
1908	120.00	JOHN DOE	PAID TO JOHN DOE
1909	280.00	JANE SMITH	PAID TO JANE SMITH
1910	160.00	JOHN SMITH	PAID TO JOHN SMITH
1911	340.00	JANE DOE	PAID TO JANE DOE
1912	140.00	JOHN DOE	PAID TO JOHN DOE
1913	260.00	JANE SMITH	PAID TO JANE SMITH
1914	190.00	JOHN SMITH	PAID TO JOHN SMITH
1915	310.00	JANE DOE	PAID TO JANE DOE
1916	110.00	JOHN DOE	PAID TO JOHN DOE
1917	290.00	JANE SMITH	PAID TO JANE SMITH
1918	170.00	JOHN SMITH	PAID TO JOHN SMITH
1919	330.00	JANE DOE	PAID TO JANE DOE
1920	130.00	JOHN DOE	PAID TO JOHN DOE
1921	270.00	JANE SMITH	PAID TO JANE SMITH
1922	150.00	JOHN SMITH	PAID TO JOHN SMITH
1923	350.00	JANE DOE	PAID TO JANE DOE
1924	100.00	JOHN DOE	PAID TO JOHN DOE
1925	200.00	JANE SMITH	PAID TO JANE SMITH
1926	150.00	JOHN SMITH	PAID TO JOHN SMITH
1927	300.00	JANE DOE	PAID TO JANE DOE
1928	100.00	JOHN DOE	PAID TO JOHN DOE
1929	250.00	JANE SMITH	PAID TO JANE SMITH
1930	180.00	JOHN SMITH	PAID TO JOHN SMITH
1931	320.00	JANE DOE	PAID TO JANE DOE
1932	120.00	JOHN DOE	PAID TO JOHN DOE
1933	280.00	JANE SMITH	PAID TO JANE SMITH
1934	160.00	JOHN SMITH	PAID TO JOHN SMITH
1935	340.00	JANE DOE	PAID TO JANE DOE
1936	140.00	JOHN DOE	PAID TO JOHN DOE
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1938	190.00	JOHN SMITH	PAID TO JOHN SMITH
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1940	110.00	JOHN DOE	PAID TO JOHN DOE
1941	290.00	JANE SMITH	PAID TO JANE SMITH
1942	170.00	JOHN SMITH	PAID TO JOHN SMITH
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1944	130.00	JOHN DOE	PAID TO JOHN DOE
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1949	200.00	JANE SMITH	PAID TO JANE SMITH
1950	150.00	JOHN SMITH	PAID TO JOHN SMITH
1951	300.00	JANE DOE	PAID TO JANE DOE
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1953	250.00	JANE SMITH	PAID TO JANE SMITH
1954	180.00	JOHN SMITH	PAID TO JOHN SMITH
1955	320.00	JANE DOE	PAID TO JANE DOE
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1967	330.00	JANE DOE	PAID TO JANE DOE
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1969	270.00	JANE SMITH	PAID TO JANE SMITH
1970	150.00	JOHN SMITH	PAID TO JOHN SMITH
1971	350.00	JANE DOE	PAID TO JANE DOE
1972	100.00	JOHN DOE	PAID TO JOHN DOE
1973	200.00	JANE SMITH	PAID TO JANE SMITH
1974	150.00	JOHN SMITH	PAID TO JOHN SMITH
1975	300.00	JANE DOE	PAID TO JANE DOE
1976	100.00	JOHN DOE	PAID TO JOHN DOE
1977	250.00	JANE SMITH	PAID TO JANE SMITH
1978	180.00	JOHN SMITH	PAID TO JOHN SMITH
1979			

HE/1 PRODUCTS

11116-11163 122nd AVE. RTY M&A DOWN, R.C. CANADA V8T 3P9
TEL / FAX 604-746-4703 / 604-193-1346

FRAME

CONTRIBUTION SHEET
PLEASE SHEET ONE FOR REVISION AND APPROVAL INFORMATION

DATE: 2000-01-10
BY: 0

HP000-011-D-001
SHEET
11 of 24

SCALE: 1/32

CONTINUATION SHEET

SHEET
11 of 24

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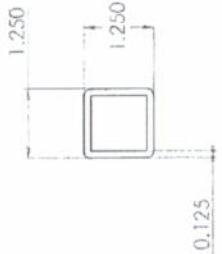
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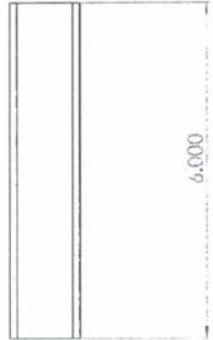
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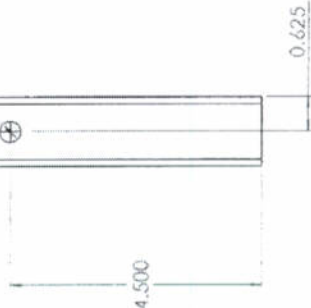
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PART No. HP000-011-P-004

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HEIPRODUCTS. ANY REPRODUCTION IN PART OR WHOLE WITHOUT
THE WRITTEN PERMISSION OF HEIPRODUCTS IS PROHIBITED.

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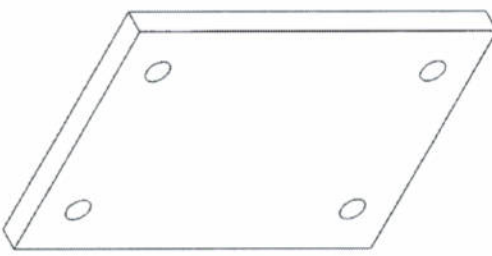
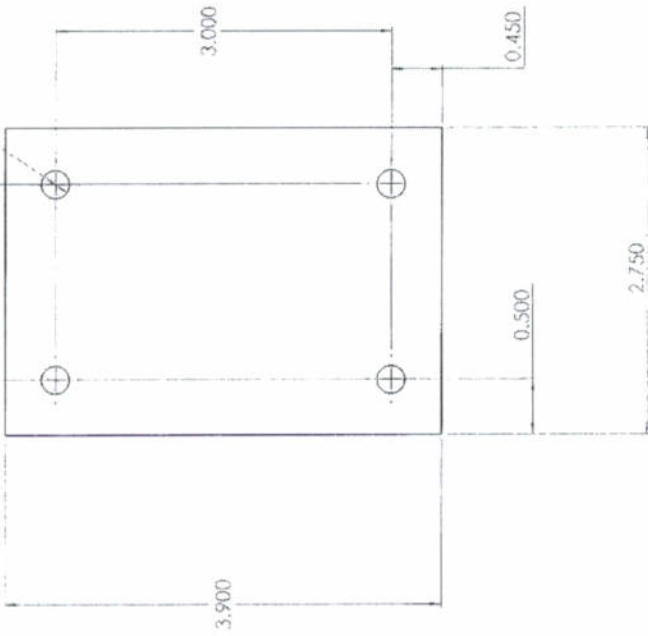
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Ø0.250 THRU 4PL

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PART NO. HP000-011-P-005

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SEE DISCREPANCIES SPECIFIED
DRAWING REVISIONS

REVISIONS
1. 0.250 THRU 4PL
2. 0.250 THRU 4PL
3. 0.250 THRU 4PL

DATE GENERATED DRAWING

DATE NOT MANUALLY UPDATE

APPROVALS

DATE

COMMA

DATE

OFFICE

REP. ENG.

WKS. ENG.

QUAL. ENG.

HELIOPRODUCTS

4114-11144, 1200 AV. 100, SUITE 100, CALABAZA, CA 94516

TEL: 707.446.1114 FAX: 707.446.1115

PLATE

CONTINUATION SHEET

SEE SHEET ONE FOR REVISION AND APPROVAL INFORMATION

13 OF 24

SCALE: 1:1

SHEET

HP000-011-D-001

13 OF 24

REV 2 DESCRIPTION DATE APPROVED

3

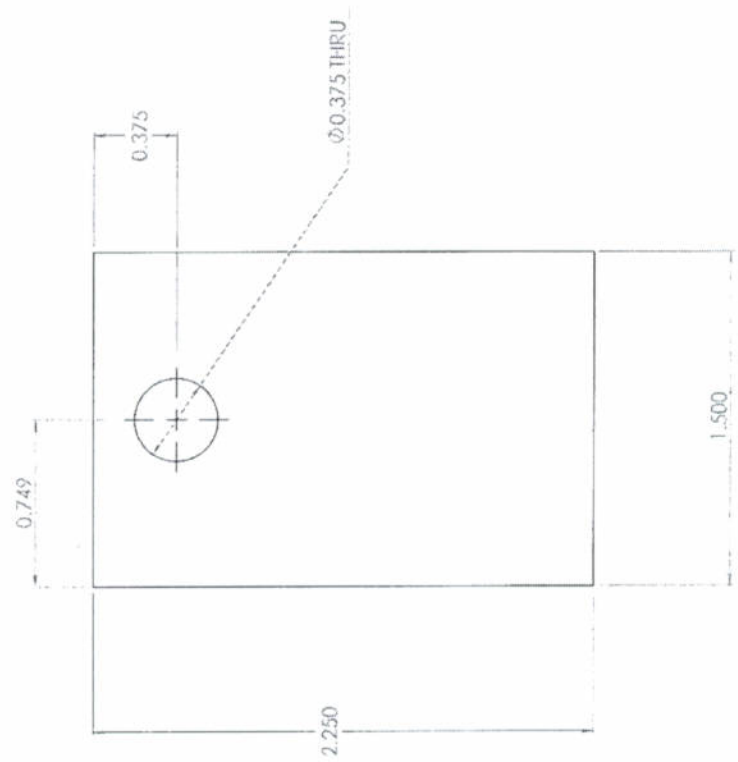
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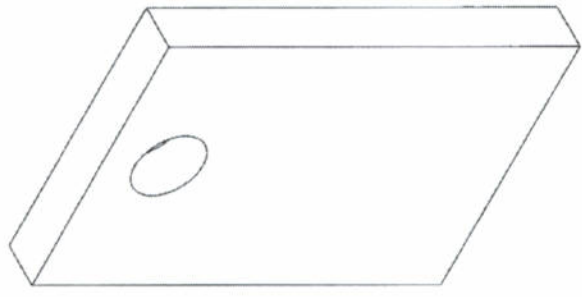
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PART NO HP000-011-P-007

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DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS DECIMALS ANGULAR
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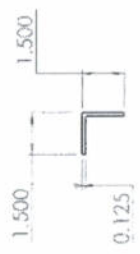
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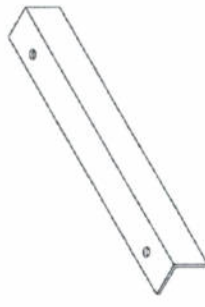
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PART NO. HP000-011-P-008

DATE GENERATED: 01/11/2008
DRAWN: J. L. L. 1000
CHECKED: J. L. L. 1000
APPROVED: J. L. L. 1000

HELIUM PRODUCTS
4114 114th Street, NW
Bellevue, WA 98004-1141
TEL: 206.274.1141 FAX: 206.274.1142

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CONTINUATION SHEET
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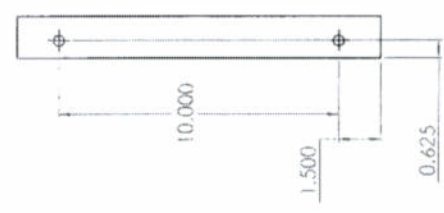
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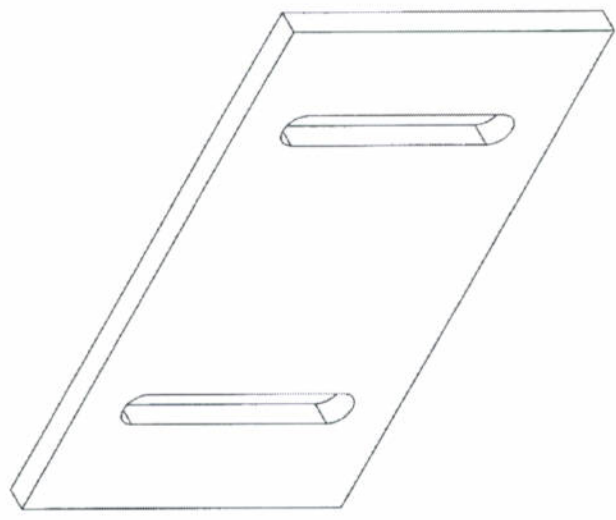
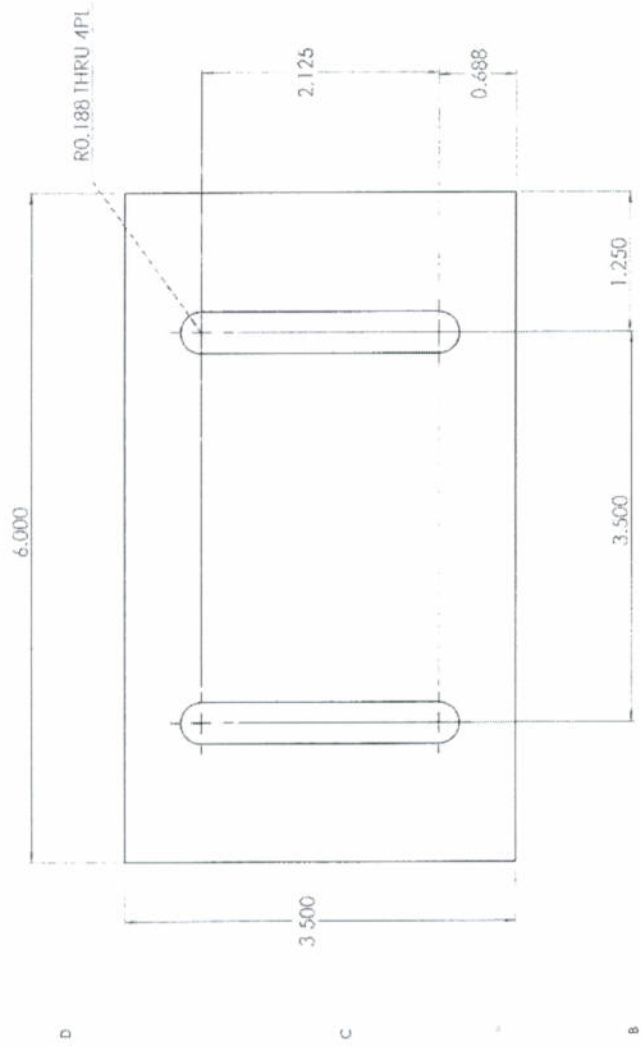
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PLATE NO. HP000-011-P-014

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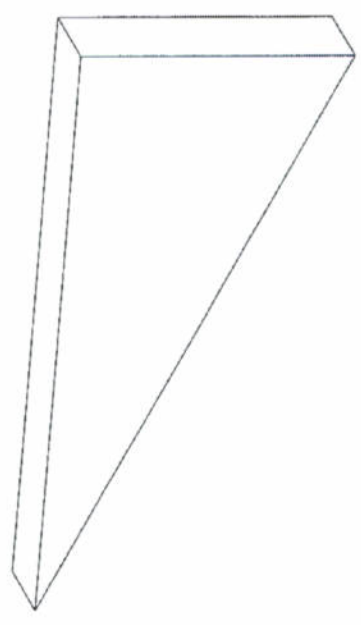
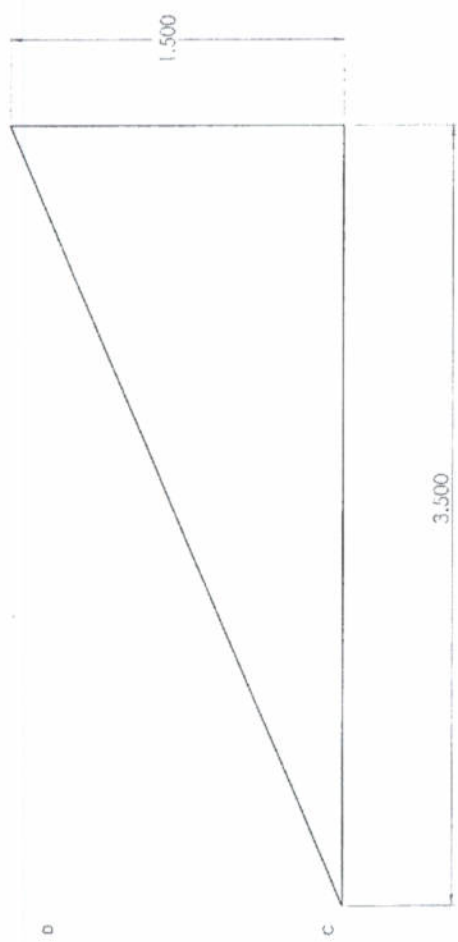
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 CHECKED BY: [Signature]
 DRAWN BY: [Signature]
 REVISIONS: [Table]
 NO. OF SHEETS: 18
 SHEET NO. 18

HELIPRODUCTS
 4114 11th Street, NW
 Seattle, WA 98107
 TEL: (206) 461-1111
 FAX: (206) 461-1112

PLATE

CONSTRUCTION SHEET
 SEE SHEET ONE FOR REFERENCE AND APPROVAL INFORMATION
 HP000-011-D-001
 SHEET 23 of 24

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HP000-011-P-015

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